Influenza/Pneumonia Deaths

> ## Influenza/Pneumonia Deaths
> •Most recent data (2014): 8.9 deaths per 100,000, including 182 deaths.
> •Trend over time: 2000-14: falling
> •Healthy People 2020 Goal: None listed for this indicator.

Influenza/pneumonia deaths, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	8.9	8.3	9.6	178
AGE				
<18	0.4 §	0.2 §	0.7 §	2
18-24	*	*	*	*
25-44	0.8	0.5	1.2	5
45-64	4.0	3.3	4.8	21
65+	65.9	61.3	70.8	150
GENDER				
Male	10.8	9.8	12.0	84
Female	7.7	7.0	8.4	94
RACE/ETHNICITY				
AIAN	15.1 §	6.4 §	32.3 §	2
Asian	8.6	6.8	10.6	18
Black	7.4	4.9	10.8	6
Hispanic	6.3	3.3	11.0	4
Multiple	6.0 §	2.2 §	14.0 §	2
NHPI	31.0 §	12.8 §	77.1 §	2
White	8.8	8.2	9.5	148
NEIGHBORHOOD POVERTY				
High	12.0	10.1	14.2	28
Medium	9.0	8.2	9.8	118
Low	7.1	6.0	8.4	30
REGION				
East	6.6	5.6	7.7	33
North	8.9	6.9	11.5	14
Seattle	7.9	7.0	9.0	55
South	11.6	10.5	12.9	74
STATE				
Washington State	9.6	9.3	10	705

Comparisons:

Higher than King County rate (yellow)

Lower than King County rate (green)

Notes:

Source: WA State DOH, Center for Health Statistics, Death Certificates.

Prepared by Public Health - Seattle & King County, APDE, 08/2016.

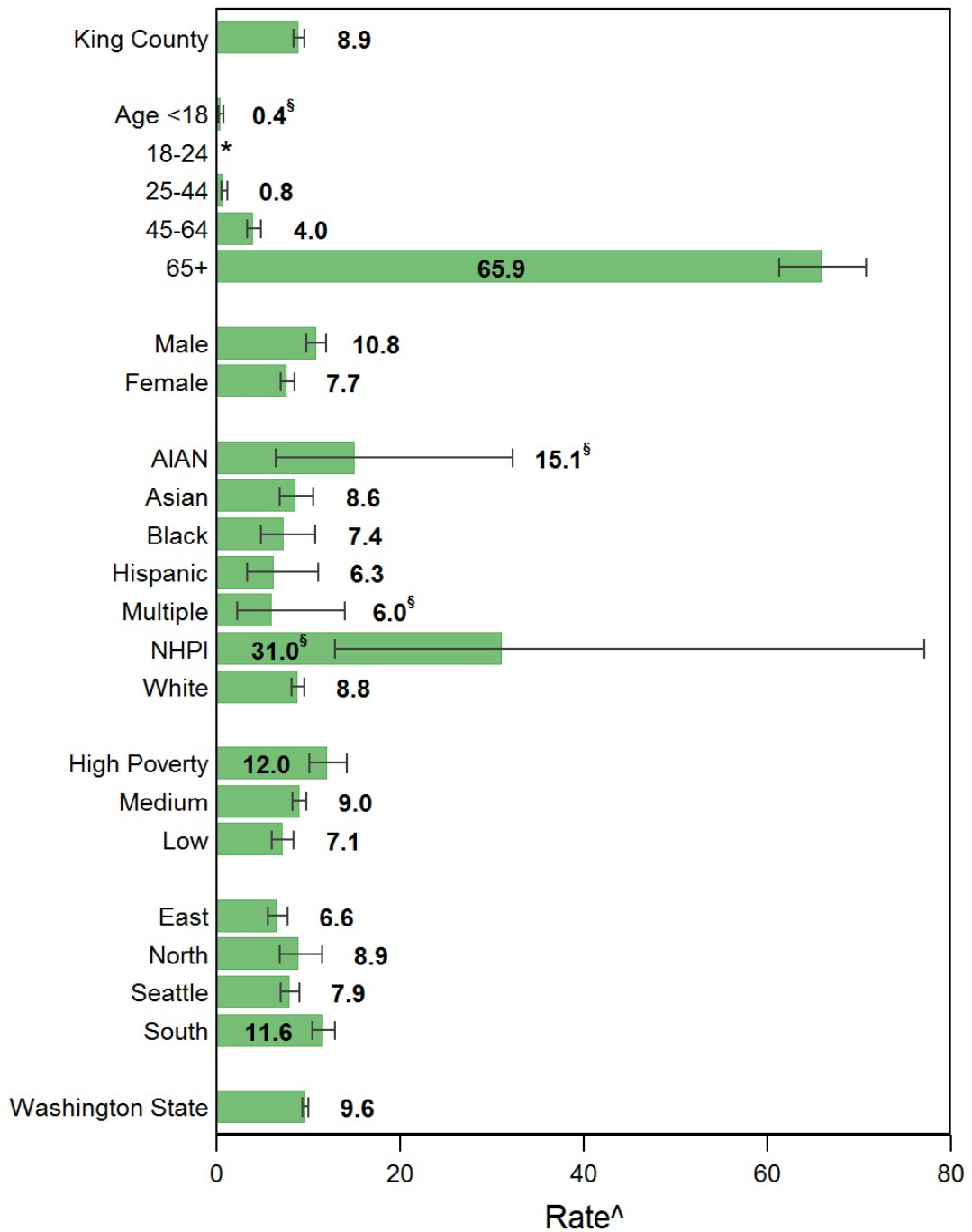^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.

CI is 95% Confidence Interval.

* Too few cases to protect confidentiality and/or report reliable rates.

§ Too few cases to meet precision standard, interpret with caution.

Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Influenza/pneumonia deaths
King County, 2010-2014 average

Category	Rate
King County	8.9
Age <18	0.4 §
18-24	*
25-44	0.8
45-64	4.0
65+	65.9
Male	10.8
Female	7.7
AIAN	15.1 §
Asian	8.6
Black	7.4
Hispanic	6.3
Multiple	6.0 §
NHPI	31.0 §
White	8.8
High Poverty	12.0
Medium	9.0
Low	7.1
East	6.6
North	8.9
Seattle	7.9
South	11.6
Washington State	9.6

Rate^

Source: WA State DOH, Center for Health Statistics, Death Certificates.
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^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.
|------| Confidence interval shows range that includes true value 95% of the time.
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Persons of Hispanic ethnicity can be of any race and are included in the racial categories.
Poverty = Neighborhood poverty levels defined by median household income.

Influenza/pneumonia deaths by health reporting areas, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	8.9	8.3	9.6	178
Auburn	12.2	8.5	17.1	7
..Auburn-North	10.4	6.3	16.3	4
..Auburn-South	15.8	8.9	26.1	3
Bear Creek/Carnation/Duvall	6.5	3.1	12.1	2
Bellevue	5.3	3.8	7.2	9
..Bellevue-Central	4.0 §	1.8 §	8.3 §	2
..Bellevue-NE	6.0	3.1	11.0	2
..Bellevue-South	9.1	4.8	16.5	3
..Bellevue-West	3.8 §	1.8 §	8.5 §	2
Black Diamond/Enumclaw/SE County	7.2	4.0	12.0	3
Bothell/Woodinville	4.4 §	2.0 §	9.0 §	2
Burien	17.1	12.4	23.2	9
Covington/Maple Valley	11.1	6.4	18.0	3
Des Moines/Normandy Park	13.4	9.6	18.8	9
East Federal Way	6.6 §	2.8 §	13.4 §	2
Fairwood	6.0 §	1.7 §	15.6 §	1
Federal Way	10.6	7.5	14.7	8
..Fed Way-Central/Military Rd	11.7	7.7	17.2	5
..Fed Way-Dash Point/Woodmont	9.5	4.7	17.0	2
Issaquah	8.1	4.6	14.1	4
Kenmore/LFP	8.4	4.9	14.0	3
Kent	12.4	9.3	16.2	11
..Kent-East	12.0	6.8	20	3
..Kent-SE	10.6	6.7	16.1	5
..Kent-West	15.2	8.1	26.8	3
Kirkland	8.3	5.5	12.0	6
..Kirkland	7.0	3.9	11.7	3
..Kirkland North	11.3	6.2	19.3	3
Mercer Isle/Pt Cities	6.7	4.0	12.9	4
Newcastle/Four Creeks	11.1	5.6	20	2
North Highline	14.8	7.4	27.4	2
Redmond	6.7	3.9	11.0	4
Renton	11.3	8.6	14.7	12
..Renton-East	14.9	8.3	25.1	3
..Renton-North	11.4	6.7	18.6	4
..Renton-South	10	6.6	14.8	6
Sammamish	6.4 §	2.1 §	15.1 §	1
SeaTac/Tukwila	13.2	8.3	20.2	5
Seattle	7.9	7.0	9.0	55
..Ballard	6.3	3.6	10.8	3
..Beacon/Gtown/S.Park	9.7	6.0	15.1	4
..Capitol Hill/E.lake	5.6 §	2.7 §	11.5 §	2
..Central Seattle	7.9	4.5	13.2	3
..Delridge	12.2	6.6	21.1	3
..Downtown	7.1	4.2	19.9	4
..Fremont/Greenlake	9.3	5.1	16.2	3
..NE Seattle	7.0	4.3	10.9	4
..North Seattle	7.9	4.9	12.8	5
..NW Seattle	7.3	4.5	12.1	5
..QA/Magnolia	7.6	4.9	12.1	5
..SE Seattle	12.0	8.0	17.5	6
..West Seattle	8.3	5.6	12.6	7
Shoreline	11.2	8.0	15.7	9
Snoqualmie/North Bend/Skykomish	6.2 §	2.4 §	13.4 §	2
Vashon Island	9.1 §	3.6 §	26.0 §	1

Comparisons:

Higher than King County rate (yellow)

Lower than King County rate (green)

Notes:

Source: WAState DOH, Center for Health Statistics, Death Certificates.

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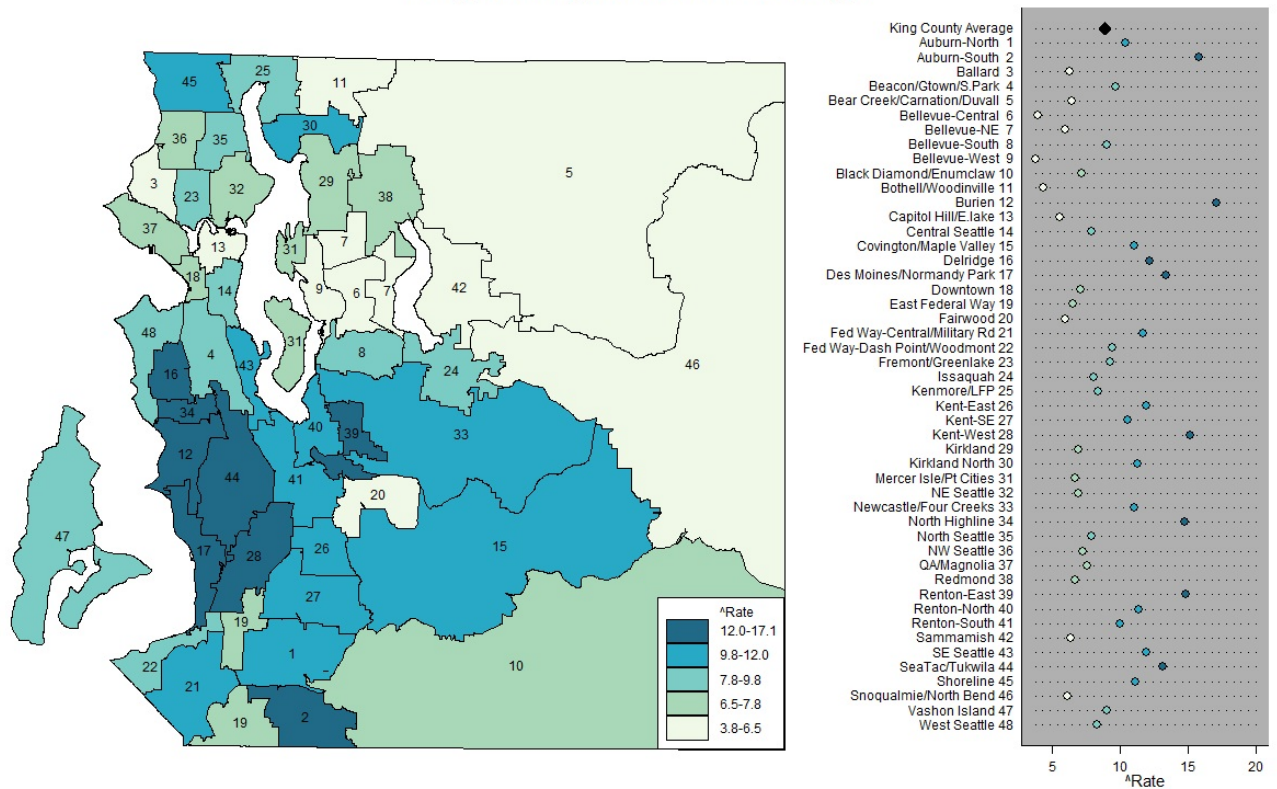^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.

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Influenza/pneumonia deaths by health reporting areas
King County, 2010-2014 average

Legend (map):
^Rate
- 12.0-17.1
- 9.8-12.0
- 7.8-9.8
- 6.5-7.8
- 3.8-6.5

Chart labels (right panel, alphabetical order):
King County Average
Auburn-North 1
Auburn-South 2
Ballard 3
Beacon/Gtown/S.Park 4
Bear Creek/Carnation/Duvall 5
Bellevue-Central 6
Bellevue-NE 7
Bellevue-South 8
Bellevue-West 9
Black Diamond/Enumclaw 10
Bothell/Woodinville 11
Burien 12
Capitol Hill/E.lake 13
Central Seattle 14
Covington/Maple Valley 15
Delridge 16
Des Moines/Normandy Park 17
Downtown 18
East Federal Way 19
Fairwood 20
Fed Way-Central/Military Rd 21
Fed Way-Dash Point/Woodmont 22
Fremont/Greenlake 23
Issaquah 24
Kenmore/LFP 25
Kent-East 26
Kent-SE 27
Kent-West 28
Kirkland 29
Kirkland North 30
Mercer Isle/Pt Cities 31
NE Seattle 32
Newcastle/Four Creeks 33
North Highline 34
North Seattle 35
NW Seattle 36
QA/Magnolia 37
Redmond 38
Renton-East 39
Renton-North 40
Renton-South 41
Sammamish 42
SE Seattle 43
SeaTac/Tukwila 44
Shoreline 45
Snoqualmie/North Bend 46
Vashon Island 47
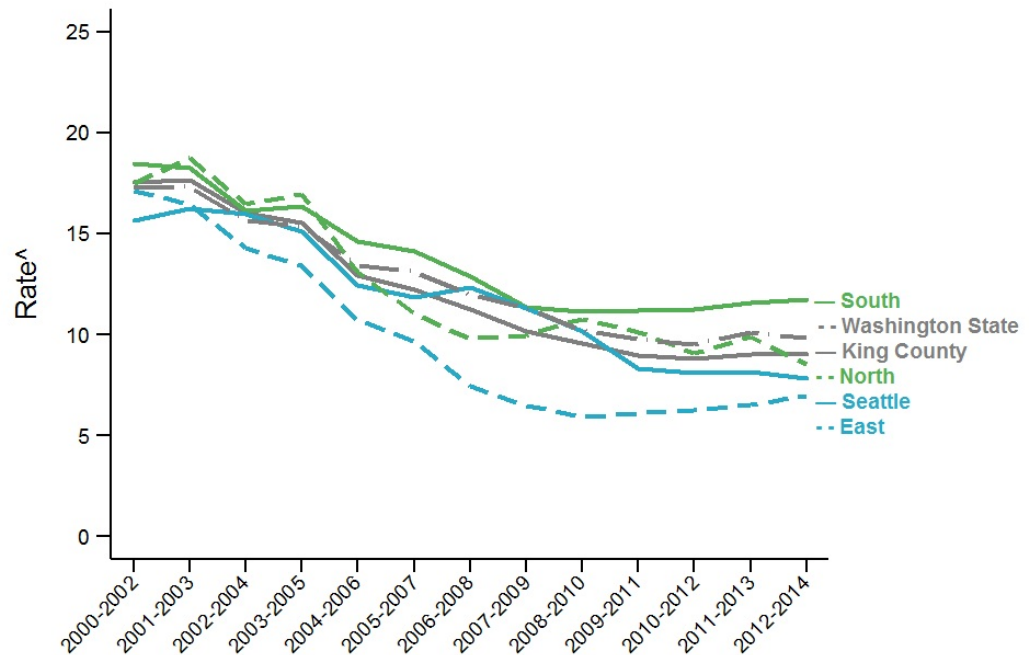West Seattle 48

^Rate (x-axis): 5, 10, 15, 20

Note: HRA labels on the map match the chart on the right, listed in alphabetical order
Source: WA State DOH, Center for Health Statistics, Death Certificates.
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^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.

Influenza/pneumonia deaths
King County, 2000-2014, three-year rolling averages

^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.
Trends over time: King County (2000-14: falling); East KC (2000-10: falling; 2010-14: flat); North KC (2000-14: falling);
    Seattle (2000-14: falling); South KC (2000-14: falling); Washington State (2000-14: falling)
Source: WA State DOH, Center for Health Statistics, Death Certificates.
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